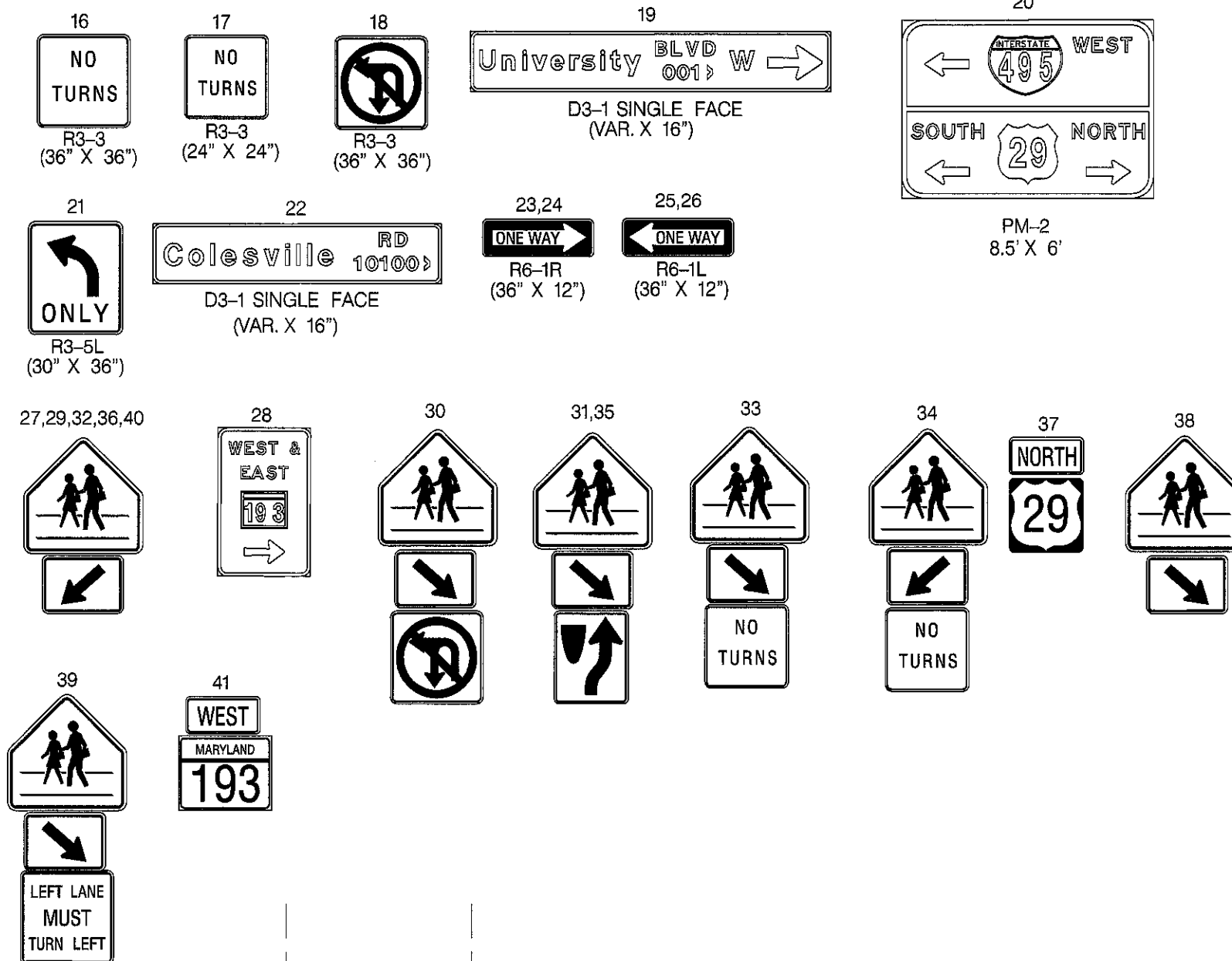


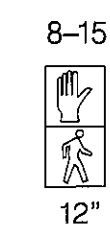
NOTE: US 29 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

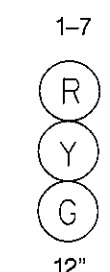


WESTBOUND
MD 193 (UNIVERSITY BLVD WEST)

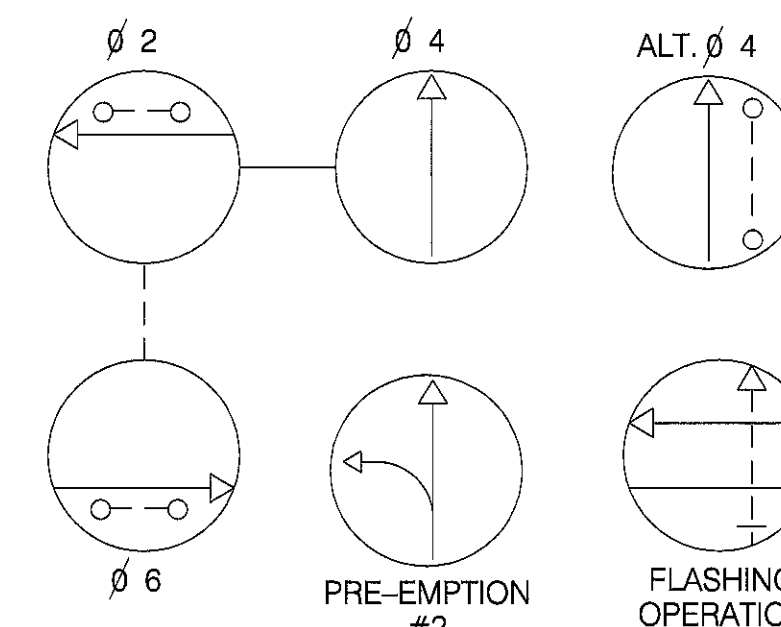
EXISTING SIGNALS



PROPOSED BLACK FACED
SIGNALS



NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

SOUTHBOUND US 29 (COLESVILLE ROAD)

NORTHBOUND US 29 (COLESVILLE ROAD)

CONSTRUCTION DETAILS

- A. REMOVE EXISTING SIGNAL HEAD AND REPLACE WITH PROPOSED BLACK FACED SIGNAL HEAD AS SHOWN
- B. USE EXISTING MAST ARM POLE
- C. USE EXISTING CONDUIT
- D. USE EXISTING HANDHOLE
- E. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER

GENERAL NOTES

- 1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- 2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF SIGNAL WORK.
- 3. THE CONTRACTOR SHALL USE THE EXISTING 8-CONDUCTOR AND 7-CONDUCTOR CABLES DUE TO OVERHEAD CONFLICT.

WESTBOUND
MD 193 UNIVERSITY BLVD WEST)

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

FAX (410) 923-6473 EMAIL: TRACONCEPT@AOL.COM

REVISIONS		APPROVALS	
10/11/2004	REPLACED EXISTING SIGNAL HEADS WITH BLACK FACE SIGNAL HEADS	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
MO	SHA NO. AT5825185	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	DIRECTOR, OFFICE OF TRAFFIC & SAFETY
B	PROVIDED PRE-EMPTION ALONG W.B. MD 193		
3-19-2003			
RRZ	REVISED FOR THE US 29 IMPROVEMENTS		
9-1995	SHA NO. M 245-502-370		
RAWI			

SHA MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
US 29 (COLESVILLE ROAD) AND WESTBOUND MD 193
(UNIVERSITY BOULEVARD WEST)

DRAWN BY: ZAU	F.A.P. NO. N/A	TS NO. 487C	SHEET NO. 1 OF 2
CHECKED BY: SCALE: 1" = 20'	S.H.A. NO. M 425 502 370	T.I.M.S. NO. 6003	
DATE: 10/1995	COUNTY: MONTGOMERY	LOG MILE: 15002302.72	

GEOMETRIC LEGEND	
—	EXISTING
- - -	PROPOSED
UTILITY LEGEND	
—	STORM DRAIN
—	GAS MAIN
—	WATER MAIN
—	SEWER MAIN
—	ELECTRIC CABLES
—	AERIAL CABLES
—	TELEPHONE CABLES
—	FIBER-OPTIC